

Pierluigi Pilati

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

74
papers

2,823
citations

32
h-index

52
g-index

79
ext. papers

3,146
ext. citations

5
avg, IF

4.64
L-index

#	Paper	IF	Citations
74	Tumor necrosis factor, cancer and anticancer therapy. <i>Cytokine and Growth Factor Reviews</i> , 2005 , 16, 35-53	17.9	232
73	Quantitative real-time PCR: a powerful ally in cancer research. <i>Trends in Molecular Medicine</i> , 2003 , 9, 189-95	11.5	146
72	Meta-analysis of hepatic arterial infusion for unresectable liver metastases from colorectal cancer: the end of an era?. <i>Journal of Clinical Oncology</i> , 2007 , 25, 5649-54	2.2	138
71	Impact of microRNAs on regulatory networks and pathways in human colorectal carcinogenesis and development of metastasis. <i>BMC Genomics</i> , 2013 , 14, 589	4.5	120
70	Cytoreductive surgery combined with hyperthermic intraperitoneal intraoperative chemotherapy for peritoneal carcinomatosis arising from colon adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2003 , 10, 508-13	3.1	120
69	Gastrointestinal stromal tumors: from a surgical to a molecular approach. <i>International Journal of Cancer</i> , 2003 , 107, 171-6	7.5	111
68	The role of preoperative ultrasound scan in detecting lymph node metastasis before sentinel node biopsy in melanoma patients. <i>Journal of Surgical Oncology</i> , 2003 , 83, 80-4	2.8	93
67	Interferon alpha for the adjuvant treatment of cutaneous melanoma. <i>The Cochrane Library</i> , 2013 , CD008955	5.5	88
66	Hyperthermic intraperitoneal intraoperative chemotherapy after cytoreductive surgery for the treatment of abdominal sarcomatosis: clinical outcome and prognostic factors in 60 consecutive patients. <i>Cancer</i> , 2004 , 100, 1943-50	6.4	88
65	Sentinel lymph node molecular ultrastaging in patients with melanoma: a systematic review and meta-analysis of prognosis. <i>Journal of Clinical Oncology</i> , 2007 , 25, 1588-95	2.2	84
64	IL-10 stimulatory effects on human NK cells explored by gene profile analysis. <i>Genes and Immunity</i> , 2004 , 5, 621-30	4.4	81
63	Soft tissue limb sarcomas: Italian clinical trials with hyperthermic antitlastic perfusion. <i>Cancer</i> , 1999 , 86, 1742-9	6.4	71
62	Hyperthermic intraoperative intraperitoneal chemotherapy with cisplatin and doxorubicin in patients who undergo cytoreductive surgery for peritoneal carcinomatosis and sarcomatosis: phase I study. <i>Cancer</i> , 2002 , 94, 492-9	6.4	69
61	Prognostic value of putative circulating cancer stem cells in patients undergoing hepatic resection for colorectal liver metastasis. <i>Annals of Surgical Oncology</i> , 2012 , 19, 402-8	3.1	66
60	Patterns of recurrence after resection of colorectal liver metastases: prediction by models of outcome analysis. <i>World Journal of Surgery</i> , 2001 , 25, 638-44	3.3	60
59	Factors predictive of nonsentinel lymph node involvement and clinical outcome in melanoma patients with metastatic sentinel lymph node. <i>Annals of Surgical Oncology</i> , 2008 , 15, 1202-10	3.1	59
58	Hyperthermic isolated limb perfusion with low-dose tumor necrosis factor-alpha and melphalan for bulky in-transit melanoma metastases. <i>Annals of Surgical Oncology</i> , 2004 , 11, 173-7	3.1	59

57	Molecular detection of circulating tumor cells is an independent prognostic factor in patients with high-risk cutaneous melanoma. <i>International Journal of Cancer</i> , 2004 , 111, 741-5	7.5	52
56	Tumor budding as a risk factor for nodal metastasis in pT1 colorectal cancers: a meta-analysis. <i>Human Pathology</i> , 2017 , 65, 62-70	3.7	48
55	Adherence to treatment guidelines for primary sarcomas affects patient survival: a side study of the European CONnective Tissue CAncer NETwork (CONTICANET). <i>Annals of Oncology</i> , 2013 , 24, 1685-91 ^{10.3}	10.3	46
54	Decellularized colorectal cancer matrix as bioactive microenvironment for in vitro 3D cancer research. <i>Journal of Cellular Physiology</i> , 2018 , 233, 5937-5948	7	43
53	Isolated limb perfusion in locally advanced cutaneous melanoma. <i>Seminars in Oncology</i> , 2002 , 29, 400-9	5.5	42
52	Survivin gene levels in the peripheral blood of patients with gastric cancer independently predict survival. <i>Journal of Translational Medicine</i> , 2009 , 7, 111	8.5	40
51	Use of quantitative real-time PCR to determine immune cell density and cytokine gene profile in the tumor microenvironment. <i>Journal of Immunological Methods</i> , 2003 , 280, 1-11	2.5	40
50	Hyperthermic isolated perfusion with low-dose tumor necrosis factor alpha and doxorubicin for the treatment of limb-threatening soft tissue sarcomas. <i>Annals of Surgical Oncology</i> , 2005 , 12, 398-405	3.1	38
49	Genetic variation of clock genes and cancer risk: a field synopsis and meta-analysis. <i>Oncotarget</i> , 2017 , 8, 23978-23995	3.3	36
48	Pancreaticojejunostomy versus pancreaticogastrostomy reconstruction for the prevention of postoperative pancreatic fistula following pancreaticoduodenectomy. <i>The Cochrane Library</i> , 2017 , 9, CD012257	5.2	36
47	Peptide-based anticancer vaccines: recent advances and future perspectives. <i>Current Medicinal Chemistry</i> , 2009 , 16, 4779-96	4.3	36
46	Oncomirs: from tumor biology to molecularly targeted anticancer strategies. <i>Mini-Reviews in Medicinal Chemistry</i> , 2009 , 9, 70-80	3.2	35
45	Pharmacokinetics of intraperitoneal cisplatin and doxorubicin. <i>Surgical Oncology Clinics of North America</i> , 2003 , 12, 781-94	2.7	34
44	Efficacy of FOLFOXIRI plus bevacizumab in liver-limited metastatic colorectal cancer: A pooled analysis of clinical studies by Gruppo Oncologico del Nord Ovest. <i>European Journal of Cancer</i> , 2017 , 73, 74-84	7.5	32
43	Colorectal metastases to the liver: present status of management. <i>Diseases of the Colon and Rectum</i> , 1990 , 33, 688-94	3.1	32
42	Vitamin B6 and Cancer Risk: A Field Synopsis and Meta-Analysis. <i>Journal of the National Cancer Institute</i> , 2017 , 109, 1-9	9.7	31
41	Long-term results of melphalan-based isolated limb perfusion with or without low-dose TNF for in-transit melanoma metastases. <i>Annals of Surgical Oncology</i> , 2010 , 17, 3000-7	3.1	31
40	N-ratio: a novel independent prognostic factor for patients with stage-III cutaneous melanoma. <i>Annals of Surgical Oncology</i> , 2008 , 15, 310-5	3.1	30

39	A retrospective analysis of 141 patients with liver metastases from uveal melanoma: a two-cohort study comparing transarterial chemoembolization with CPT-11 charged microbeads and historical treatments. <i>Melanoma Research</i> , 2015 , 25, 164-8	3.3	29
38	DNA array-based gene profiling: from surgical specimen to the molecular portrait of cancer. <i>Annals of Surgery</i> , 2005 , 241, 16-26	7.8	29
37	Breast Cancer Chemoprevention: A Network Meta-Analysis of Randomized Controlled Trials. <i>Journal of the National Cancer Institute</i> , 2016 , 108,	9.7	28
36	Patient-Derived Scaffolds of Colorectal Cancer Metastases as an Organotypic 3D Model of the Liver Metastatic Microenvironment. <i>Cancers</i> , 2020 , 12,	6.6	24
35	Interventions for melanoma in situ, including lentigo maligna. <i>The Cochrane Library</i> , 2014 , CD010308	5.2	24
34	Coinhibitory molecules in cancer biology and therapy. <i>Cytokine and Growth Factor Reviews</i> , 2013 , 24, 147-61	17.9	24
33	DNA array-based gene profiling in tumor immunology. <i>Clinical Cancer Research</i> , 2004 , 10, 4597-606	12.9	24
32	Sentinel node status prediction by four statistical models: results from a large bi-institutional series (n = 1132). <i>Annals of Surgery</i> , 2009 , 250, 964-9	7.8	21
31	TNFalpha-based isolated perfusion for limb-threatening soft tissue sarcomas: state of the art and future trends. <i>Journal of Immunotherapy</i> , 2003 , 26, 291-300	5	21
30	Sentinel lymph node biopsy followed by lymph node dissection for localised primary cutaneous melanoma. <i>The Cochrane Library</i> , 2015 , CD010307	5.2	19
29	Induction of endothelial nitric oxide synthase expression by melanoma sensitizes endothelial cells to tumor necrosis factor-driven cytotoxicity. <i>Clinical Cancer Research</i> , 2004 , 10, 6879-86	12.9	19
28	Cancer resistance to type II topoisomerase inhibitors. <i>Current Medicinal Chemistry</i> , 2012 , 19, 3900-6	4.3	18
27	Colorectal liver metastasis: towards the integration of conventional and molecularly targeted therapeutic approaches. <i>Frontiers in Bioscience - Landmark</i> , 2005 , 10, 3042-57	2.8	18
26	Complete mesocolic excision versus conventional hemicolectomy in patients with right colon cancer: a systematic review and meta-analysis. <i>International Journal of Colorectal Disease</i> , 2021 , 36, 881-892	2.8	18
25	Cyto-reductive Surgery combined with Hyperthermic Intra-peritoneal Chemotherapy for Peritoneal Surface Malignancies: current treatment and results. <i>Cancer Treatment Reviews</i> , 2012 , 38, 258-68	14.4	15
24	TNF-based isolated limb perfusion followed by consolidation biotherapy with systemic low-dose interferon alpha 2b in patients with in-transit melanoma metastases: a pilot trial. <i>Annals of Surgical Oncology</i> , 2008 , 15, 1218-23	3.1	15
23	Towards the development of tumor necrosis factor (TNF) sensitizers: making TNF work against cancer. <i>Current Pharmaceutical Design</i> , 2007 , 13, 537-51	3.3	15
22	Recent advances in conventional and molecular prognostic factors for gastric carcinoma. <i>Surgical Oncology Clinics of North America</i> , 2008 , 17, 467-83, vii	2.7	9

21	Strategies to enhance the anticancer potential of TNF. <i>Frontiers in Bioscience - Landmark</i> , 2008 , 13, 3181-28		9
20	Doxorubicin activity is enhanced by hyperthermia in a model of ex vivo vascular perfusion of human colon carcinoma. <i>World Journal of Surgery</i> , 2003 , 27, 640-6	3-3	9
19	Molecular characterization of "sessile serrated" adenoma to carcinoma transition in six early colorectal cancers. <i>Pathology Research and Practice</i> , 2019 , 215, 957-962	3-4	8
18	Celiomesenteric trunk aneurysm. <i>Annals of Vascular Surgery</i> , 2009 , 23, 257.e7-10	1-7	8
17	Systemic treatments for metastatic cutaneous melanoma. <i>The Cochrane Library</i> , 2014 ,	5-2	7
16	Human miRNome profiling in colorectal cancer and liver metastasis development. <i>Genomics Data</i> , 2014 , 2, 184-8		6
15	Interferon alpha for the adjuvant treatment of cutaneous melanoma 2011 ,		6
14	Correlation between melphalan pharmacokinetics and hepatic toxicity following hyperthermic isolated liver perfusion for unresectable metastatic disease. <i>Annals of Surgical Oncology</i> , 2007 , 14, 802-9 ^{3.1}		6
13	Multiplexed protein signal pathway mapping identifies patients with rectal cancer that responds to neoadjuvant treatment. <i>Clinical Colorectal Cancer</i> , 2012 , 11, 268-74	3-8	5
12	True versus mild hyperthermia during isolated hepatic perfusion: effects on melphalan pharmacokinetics and liver function. <i>World Journal of Surgery</i> , 2004 , 28, 775-81	3-3	5
11	Synchronous nodal metastatic risk in screening detected and endoscopically removed pT1 colorectal cancers. <i>Pathology Research and Practice</i> , 2020 , 216, 152966	3-4	4
10	Interventions for melanoma in situ, including lentigo maligna 2013 ,		3
9	Hepatic Arterial Infusion (HAI) for Unresectable Liver Metastases (ULM) from Colorectal Carcinoma. <i>Tumori</i> , 1997 , 83, 61-61	1-7	3
8	Hypoxic antiproliferative stop-flow limb perfusion: clinical outcome and pharmacokinetic findings of a novel treatment for in transit melanoma metastases. <i>Oncology Reports</i> , 2004 , 12, 895-901	3-5	3
7	Sentinel lymph node biopsy followed by lymph node dissection for early cutaneous melanoma 2013 ,		1
6	The impact of COVID-19 on the oncologic outcomes of 3236 patients undergoing ColoRectal Cancer surgery in Northern Italy in 2019 and 2020 (COVID-CRC): results of a multicentric comparative cohort study		1
5	MSI Analysis in Solid and Liquid Biopsies of Gastroesophageal Adenocarcinoma Patients: A Molecular Approach. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6-3	1
4	Laparoscopic hyperthermic intraperitoneal chemotherapy for appendiceal tumors. <i>Asian Journal of Endoscopic Surgery</i> , 2020 , 13, 614-617	1-4	0

3	Clinical and predictive value of blood lactate levels during cytoreductive surgery and hyperthermic intraperitoneal chemotherapy (HIPEC): a comparative analysis. <i>Updates in Surgery</i> , 2021 , 73, 313-319	2.9	o
2	Recovery profiles of general anesthesia and spinal anesthesia for chemotherapeutic perfusion with circulatory block (stop-flow perfusion). <i>Anesthesia and Analgesia</i> , 2007 , 105, 1500-3, table of contents	3.9	
1	A Potentially Misleading Hepatocellular Carcinoma. <i>Medicina (Lithuania)</i> , 2021 , 57,	3.1	